#### **PATENT**

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Yuan-Kun Hsiao

5 Examiner: EDUN, MOHAMMAD N Art Unit: 2627

Appl. No.: 10/709,032 Filing Date: 04/08/2004 Patent No.: US 7,133,338 B2 Issue Date: 11/07/2006

Docket No.: VOSP0010USA

10 Title: Method And Related Apparatus For Evaluating Beta-Parameter
According To Results of Read Data Sliced With Different
Slicing Levels While Performing Optimal Power Control Of
Optical Disk Drive

15 To: Deposit Account Branch

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

20 Subject: Status Inquiry about Request for Deduction

Dear Sir,

The applicant submitted a "Request for Deduction" on 12/20/2006 (Attachment).

That was a request to deduct the IDS fee \$180 for submission of IDS under 37 CFR

1.56. The applicant recently found that the USPTO did not deduct the IDS fee \$180 yet so far.

Please deduct the IDS fee \$180 from the deposit account no. 50-3105 as soon as possible. Your quick response will be appreciated.

S	in	cer	ely	you	ırs,

/Winston Hsu/	Date:	09.16.2009	
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Winston Hsu, Patent Agent No. 41,526

5 P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562 Facsimile: 806-498-6673

e-mail: winstonhsu@naipo.com

Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 12 hours behind the Taiwan time, i.e. 9 AM in D.C. = 9 PM in Taiwan.)

Attachment

Electronic Acknowledgement Receipt					
EFS ID:	1387205				
Application Number:	10709032				
International Application Number:					
Confirmation Number:	3031				
Title of Invention:	METHOD AND RELATED APPARATUS FOR EVALUATING BETA-PARAMETER ACCORDING TO RESULTS OF READ DATA SLICED WITH DIFFERENT SLICING LEVELS WHILE PERFORMING OPTIMAL POWER CONTROL OF OPTICAL DISK DRIVE				
First Named Inventor/Applicant Name:	Yuan-Kun Hsiao				
Customer Number:	27765				
Filer:	Winston Hsu				
Filer Authorized By:					
Attorney Docket Number:	VOSP0010USA				
Receipt Date:	20-DEC-2006				
Filing Date:	08-APR-2004				
Time Stamp:	03:00:49				
Application Type:	Utility				
Payment information:					

Submitted with Payment	no
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	DeductionRequest_VOS10.p df	588665	no	8
Warnings:					

Information:	
Total Files Size (in bytes):	588665

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### PATENT

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Yuan-Kun Hsiao

5 Examiner: EDUN, MOHAMMAD N

Art Unit: 2627

Serial No.: 10/709,032 Filing Date: 04/08/2004

Docket No.: VOSP0010USA

10 Title: METHOD AND RELATED APPARATUS FOR EVALUATING
BETA-PARAMETER ACCORDING TO RESULTS OF READ
DATA SLICED WITH DIFFERENT SLICING LEVELS WHILE
PERFORMING OPTIMAL POWER CONTROL OF OPTICAL
DISK DRIVE

15

To: Deposit Account Branch
Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

20

Subject: Request for Deduction

Dear Sir,

25 The applicant filed an Information Disclosure Statement on 2006/9/5 and authorized the USPTO to charged the submission of IDS fee \$180.00 from the Deposit Account No. 50-3105 (Attachment 1). The applicant recently found that the USPTO did not charge any fee for the submission of IDS so far.

Please deduct the submission of IDS fee \$180.00 from the Deposit Account No. 50-3105 as soon as possible. Your quick

response will be appreciated.

Sincerely yours,

5

Winten Hars

Date: 12/20/2006

Winston Hsu, Patent Agent No. 41,526

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

10 Facsimile: 806-498-6673

e-mail: winstonhsu@naipo.com

Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 13 hours behind the Taiwan

time, i.e. 9 AM in D.C. = 10 PM in Taiwan.) 15



# North America Intellectual Property Corporation

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Art Unit: 2627

Fax: (571) 273-8300

From: Winston Hsu, Registration No. 41,526

Serial No.: 10/709,032

Attorney Docket No.: VOSP0010USA

Subject: Information Disclosure Statement (IDS)

Total Pages: 6 pages (including cover page)

Winston Hsu SEP. 0 5 2006

Approved for use through 09/30/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**Application Number** 

Filing Date

TRANSMITTAL

10/709,032

04/08/2004

FORM	First Named Inventor Yuan-Kun Hsiao					
	Art Unit	2627	2627			
(to be used for all correspondence after initial	filing) Examiner Name	EDUN	EDUN, MOHAMMAD N			
Total Number of Pages in This Submission	5 Attorney Docket Nu	nber VOSP	0010USA			
	ENCLOSURES (Che	ck all that apply	,)			
				Allowance Communication to TC		
Fee Transmittal Form Fee Attached	Licensing-related Paper	ers	of Appe	al Communication to Board peals and Interferences al Communication to TC		
Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request	Petition to Convert to a Provisional Application Power of Attorney, Rev	Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer  (Appeal Notice, Brief Proprietary Informa Status Letter Other Enclosure(s) below):				
Express Abandonment Request  Information Disclosure Statement	CD, Number of CD(s)		·			
Certified Copy of Priority Document(s)  Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks					
SIGNA	TURE OF APPLICANT, A	TTORNEY, O	R AGENT			
Firm Name North America Intellec	ctual Property Corporation					
Signature Control Ho						
Printed name Winston Hsu						
Date SEP. 0 5 2006		Reg. No.	J. No. 41,526			
CERTIFICATE OF TRANSMISSION/MAILING						
I hereby certify that this correspondence is b sufficient postage as first class mail in an enthe date shown below:	eing facsimile transmitted to the velope addressed to: Commission	USPTO or depo- oner for Patents,	sited with the Ur P.O. Box 1450,	nited States Postal Service with Alexandria, VA 22313-1450 on		
Signature Zoe Ho	uang					
Typed or printed name Zoe Huang			Date	SEP. O 5 2006		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IDS fee

PTO/SB/17 (07-06)
Approved for use through 01/31/2007. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control Effective on 12/08/2004 Complete if Known Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). 10/709,032 Application Number FEE TRANSMITTAL 04/08/2004 Filing Date For FY 2005 Yuan-Kun Hsiao First Named Inventor EDUN, MOHAMMAD N Examiner Name Applicant claims small entity status. See 37 CFR 1.27 2627 Art Unit TOTAL AMOUNT OF PAYMENT (\$) 180.00 VOSP0010USA Attorney Docket No. METHOD OF PAYMENT (check all that apply) Check L Credit Card |None | JMoney Order Other (please identify):\_ Deposit Account Name North America Intellectual Property Corporation ✓ Deposit Account Deposit Account Number: 50-3105 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING; Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES** SEARCH FEES EXAMINATION FEES **Small Entity** Small Entity Small Entity Fees Paid (\$) Application Type Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Utility 300 200 150 500 100 250 Design 200 100 100 130 65 Plant 200 100 300 150 160 80 300 600 Reissue 500 300 150 250 Provisional 200 0 100 0 Small Entity **EXCESS CLAIM FEES** Fee (\$) **Fee Description** Fee (\$) Each claim over 20 (including Reissues) 50 Each independent claim over 3 (including Reissues) 200 100 180 Multiple dependent claims 360 Multiple Dependent Claims **Total Claims** Extra Claims Fee Paid (\$) Fee (\$)  $\sim 20 \text{ or HP} =$ Fee Paid (\$) Fee (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) - 3 or HP = HP = highest number of independent claims paid for, if greater than 3 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round **up** to a whole number) / 50 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) 180.00 Other (e.g., late filing surcharge): submission of Information Disclosure Statement SUBMITTED BY Registration No. Telephone Signature Columbia block Date SEP. O 5 2006 Name (Print/Type) Winston Hsu

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 09/30/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	Under t	he Paperwork Reduction	Act of 1	995, no persons are required to	respond to a collection of information	on unless it contains a valid OMB control number.	
	Substitute for form 1449A/PTO				Complete if Known		
					Application Number	10/709,032	
				001.001155	Filing Date	04/08/2004	
INFORMATION DISCLOSURE					First Named Inventor	Yuan-Kun Hsiao	
	ST	TATEMENT	BY /	APPLICANT	Art Unit	2627	
(Use as many sheets as necessary)				s necessary)	Examiner Name	EDUN, MOHAMMAD N	
	Sheet	1	of	1	Attorney Docket Number	VOSP0010USA	

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (d known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TTERPOOLS ANTERNANCES ALTO PROTE SPRONGES	1	US- 2002/0131347 A1	09-19-2002	Raaymakers, Jeroen Arnoldus Leonardus Johannes	kka para angka kiting atkayo hang kapan ngajapan (peri para-ja-non-ja-non-ja-not). Makan mingkatakan mang para Mang para pang pang pang pang pang pang pang pan
	2	US- 2003/0179665 A1	09-25-2003	Iwazawa, Naotoshi, et al.	
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	FOREIGN PATENT DOCUMENTS							
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code <sup>a</sup> "Number * "Kind Code <sup>s</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>		
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Examiner Signature	Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

#### PATENT

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Yuan-Kun Hsiao

Appl. No.: 10/709,032 Filing Date: 04/08/2004

Examiner: EDUN, MOHAMMAD N Art Unit: 2627

Docket No.: VOSP0010USA Confirmation No.: 3031

Title: METHOD AND RELATED APPARATUS FOR EVALUATING
BETA-PARAMETER ACCORDING TO RESULTS OF READ DATA
SLICED WITH DIFFERENT SLICING LEVELS WHILE
PERFORMING OPTIMAL POWER CONTROL OF OPTICAL DISK
DRIVE

To: Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

Subject: Information disclosure statement under 37 CFR \$1.56

Dear Sir,

This is an Information Disclosure Statement in accordance with the duty to disclose information material to patentability under 37 CFR \$1.56. The applicant wishes to make of record the document(s) listed on the accompanying form PTO/SB/08.

Since this IDS is filed after the mailing date of notice of allowance but before payment of the issue fee,

consideration of the information disclosure statement is hereby requested according to 37 CFR \$1.97(d). And the fee of submission of an information disclosure statement set forth in \$1.17(p) is enclosed to fulfill \$1.97 requirement. That each item of information contained in the information disclosure statement was first cited in a notice of allowance mailed on August 22, 2006 for the counterpart US patent application number 10/709,030, which are no more than three months prior to the filing of the information disclosure statement.

It is respectfully requested that the examiner can consider the document(s) listed on the accompanying form PTO/SB/08 and that it be made of record in the application. The applicants sincerely hope that the examiner initials the cited reference(s) on the form and that a copy of the initialed form be sent to the applicants with the next communication from the examiner.

Respectfully submitted,

Weintonton

Date:

SEP. 0 5 2006

Winston Hsu, Patent Agent No. 41,526

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562 Facsimile: 806-498-6673

e-mail: winstonhsu@naipo.com

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